

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Tyler Sisk on June 3, 2008.

2. The application has been amended as follows:

In claim ³¹~~1~~, line 10, the phrase "connecting said oligonucleotide synthesizer to a ~~ventilation~~ 7/01/08 ventilation system connected to" has been changed to --connecting said oligonucleotide synthesizer ventilation system to--.

Allowable Subject Matter

3. Claims 31 and 32 are allowed.

4. The following is an examiner's statement of reasons for allowance:

Claim 31 recites a method for decreasing the quantity of vapor emissions created during the use of an oligonucleotide synthesizer. The method includes (a) providing an oligonucleotide synthesizer having a reaction chamber, lid enclosure, and a ventilation system in the lid that may be opened to permit an operator's hands to enter the reaction chamber; (b) connecting the oligonucleotide synthesizer ventilation system to a source